

NEW RECORDS OF BOLIVIAN MOSSES

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The January-April 1978 Projeto Flora Amazônica expedition to the western Amazon Basin collected in the vicinity of Guayaramerín, Bolivia (Dpto. Beni), during the period 24 January-20 February. Preliminary study of the mosses collected reveals several new records for Bolivia, indicated by an asterisk (*) in the list below. A few other mosses are cited also to indicate the character of the bryoflora in the areas visited. All taxa cited here are new records for the state of Beni, according to the recently published review of Bolivian mosses (Hermann, 1976).

The collection numbers are my own; specimens cited are deposited at INPA and NY, with duplicates of most at LAF.

- *Brachymerium coarctatum Bosch & Lac. Underside of large, charred log in swidden, near Guayaramerín, 13000.
- *Bryum apiculatum Schwaegr. On soil in a flower bed, Hotel Sta. Ana, Guayaramerín, 12904.
- *Hydropogon fontinaloides (Hook.) Brid. Attached to shrubs in Rio Yata, ca 40 km SW of Guayaramerín; exposed at time of collection, 12888, 13038.
- Hyophila involuta (Hook.) Jaeg. & Sauerb. On shaded boulders along the Rio Beni at Cachuela Esperanza, ca. 47 km NW of Guayaramerín, 12827, 12834, 12839.
- *Jaegerina scariosa (Lor.) Arz. In thin colonies on tree trunks in the forest; various sites around Guayaramerín, 12860, 12891, 13027, 13101. This species is listed for Bolivia by Hermann (1976), but with a question mark.
- *Leucodontopsis geniculata (Mitt.) Crum & Steere. On tree trunks and fallen branches in the forest; scattered areas around Guayaramerín, 12797, 12902, 13018, 13029.
- Meteoriopsis patula (Hedw.) Broth. On tree trunk, 22 km NW of Guayaramerín, 12814.
- Neckeropsis disticha (Hedw.) Kindb. On shrubs and tree trunks; various sites around Guayaramerín, 12880, 12943, 13021.
- N. undulata (Hedw.) Reich. Rather common on tree trunks, shrubs,

and stumps; vicinity of Guayaramerín, 12811, 12856, 12943 pp., 12954, 12975, 13111, 13121.

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Literature Cited

Hermann, F. J. 1976. Recopilación de los musgos de Bolivia. The Bryologist 79:125-171.